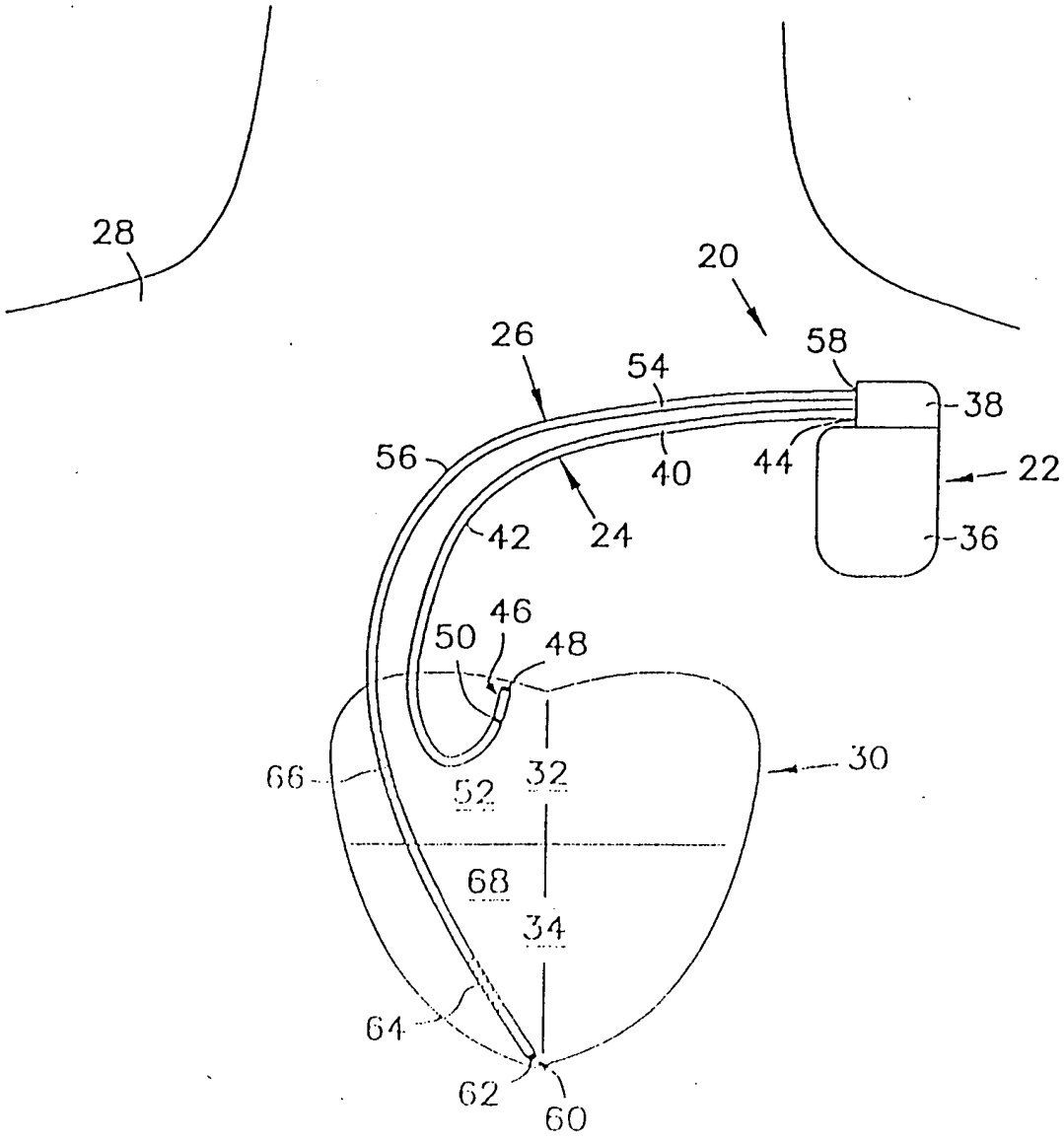
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FIG. 1

Boston Patent

FIG. 2

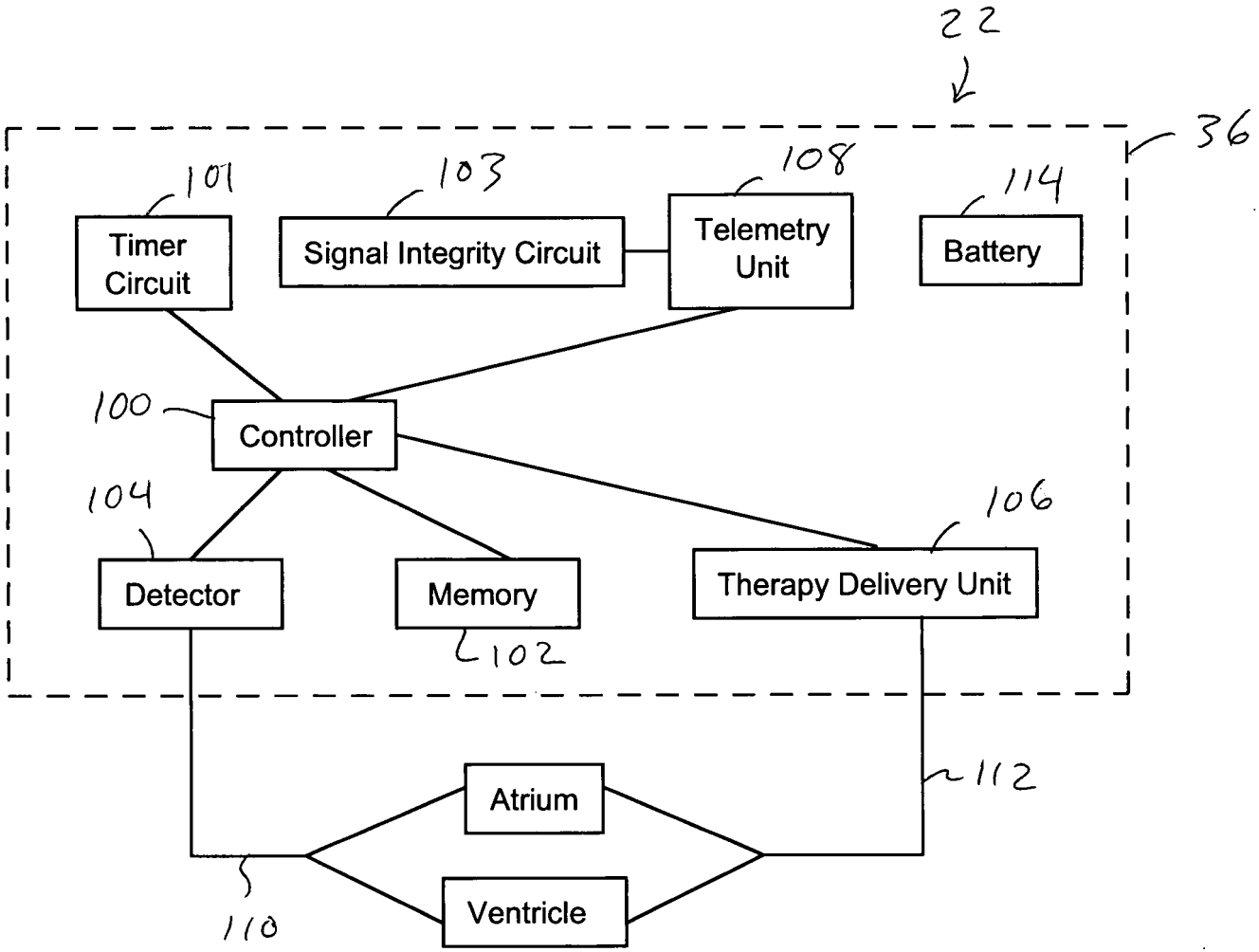


FIG. 3

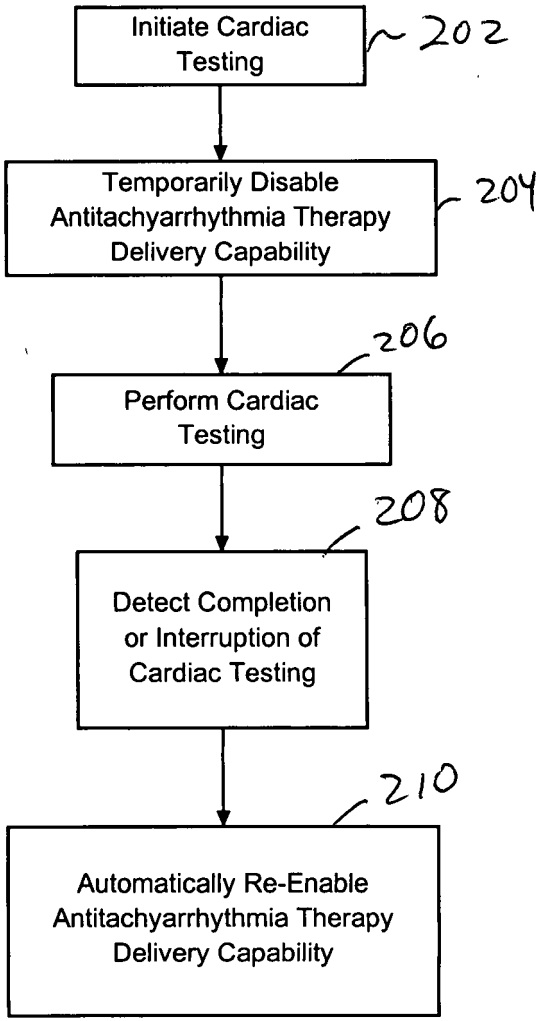


FIG. 4

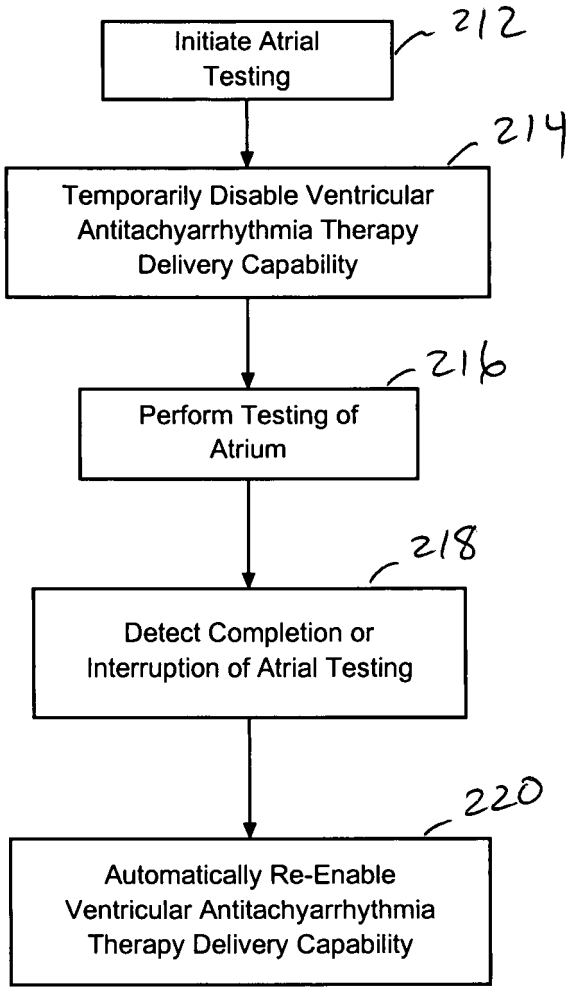


FIG. 5

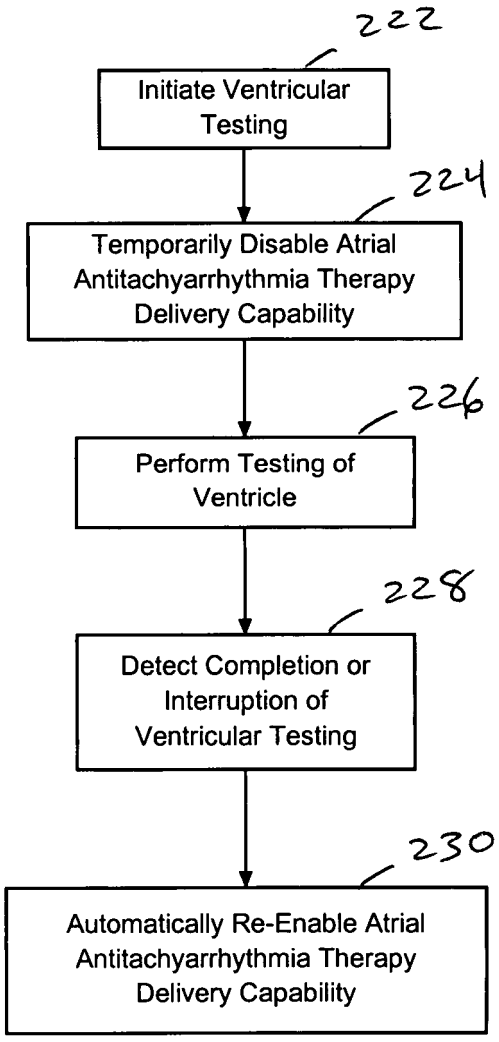


FIG. 6

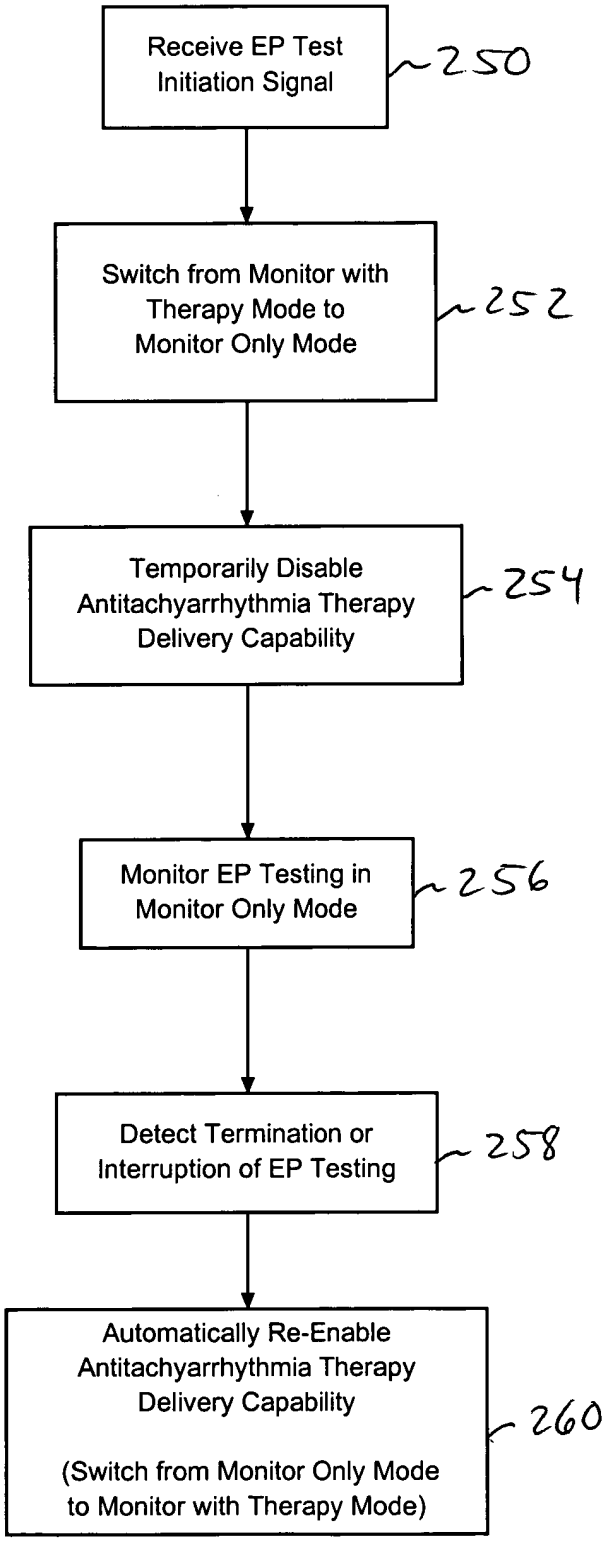

Receive EP Test Initiation Signal
250
Switch from Monitor with Therapy Mode to Monitor Only Mode
252
Temporarily Disable Antitachyarrhythmia Therapy Delivery Capability
254
Monitor EP Testing in Monitor Only Mode
256
Detect Termination or Interruption of EP Testing
258
Automatically Re-Enable Antitachyarrhythmia Therapy Delivery Capability
(Switch from Monitor Only Mode to Monitor with Therapy Mode)
260

FIG. 7

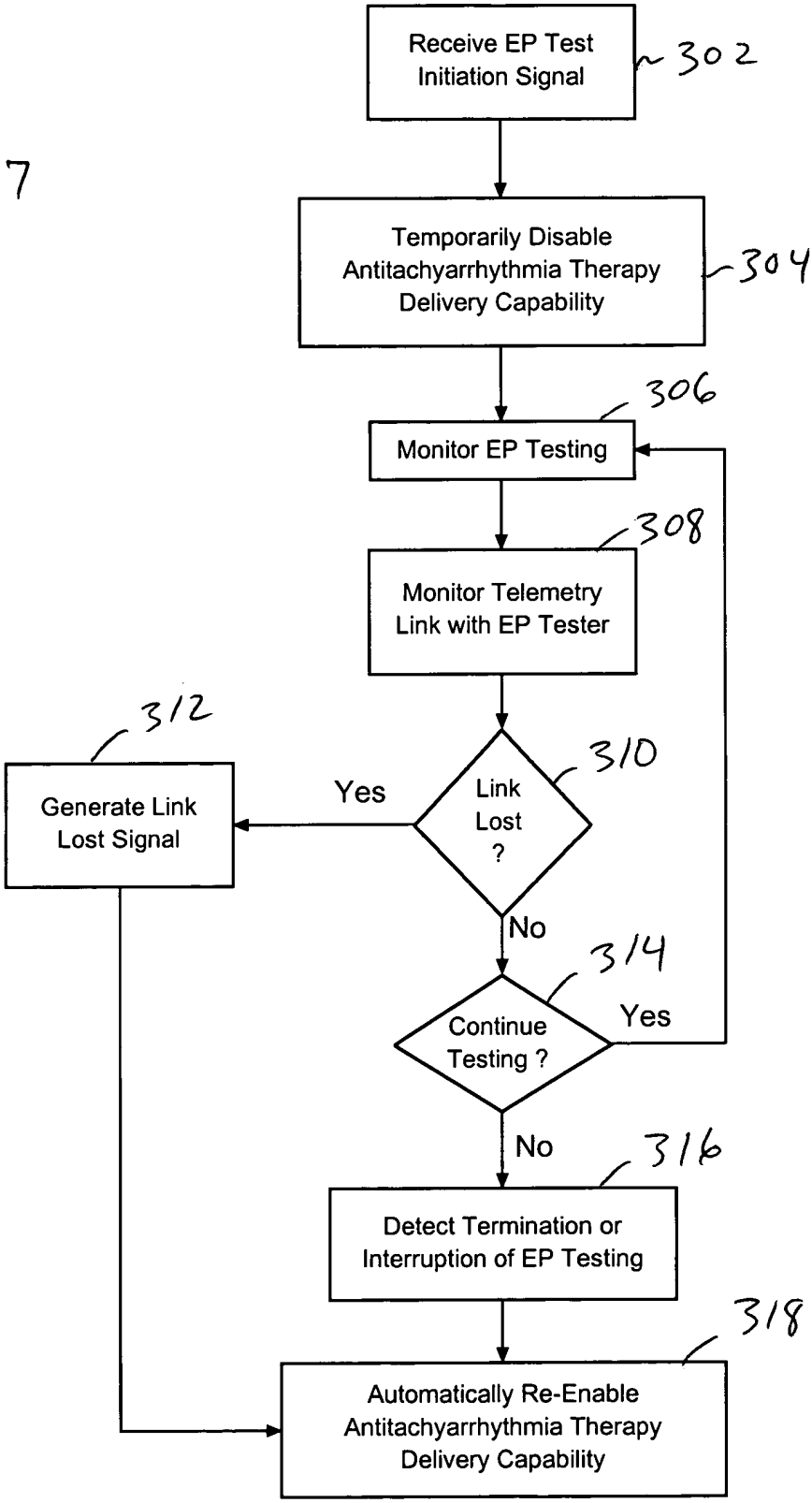

Receive EP Test Initiation Signal
302
Temporarily Disable Antitachyarrhythmia Therapy Delivery Capability
304
Monitor EP Testing
306
Monitor Telemetry Link with EP Tester
308
Link Lost ?
310
Yes
Generate Link Lost Signal
312
No
Continue Testing ?
314
Yes
No
Detect Termination or Interruption of EP Testing
316
Automatically Re-Enable Antitachyarrhythmia Therapy Delivery Capability
318

FIG. 8

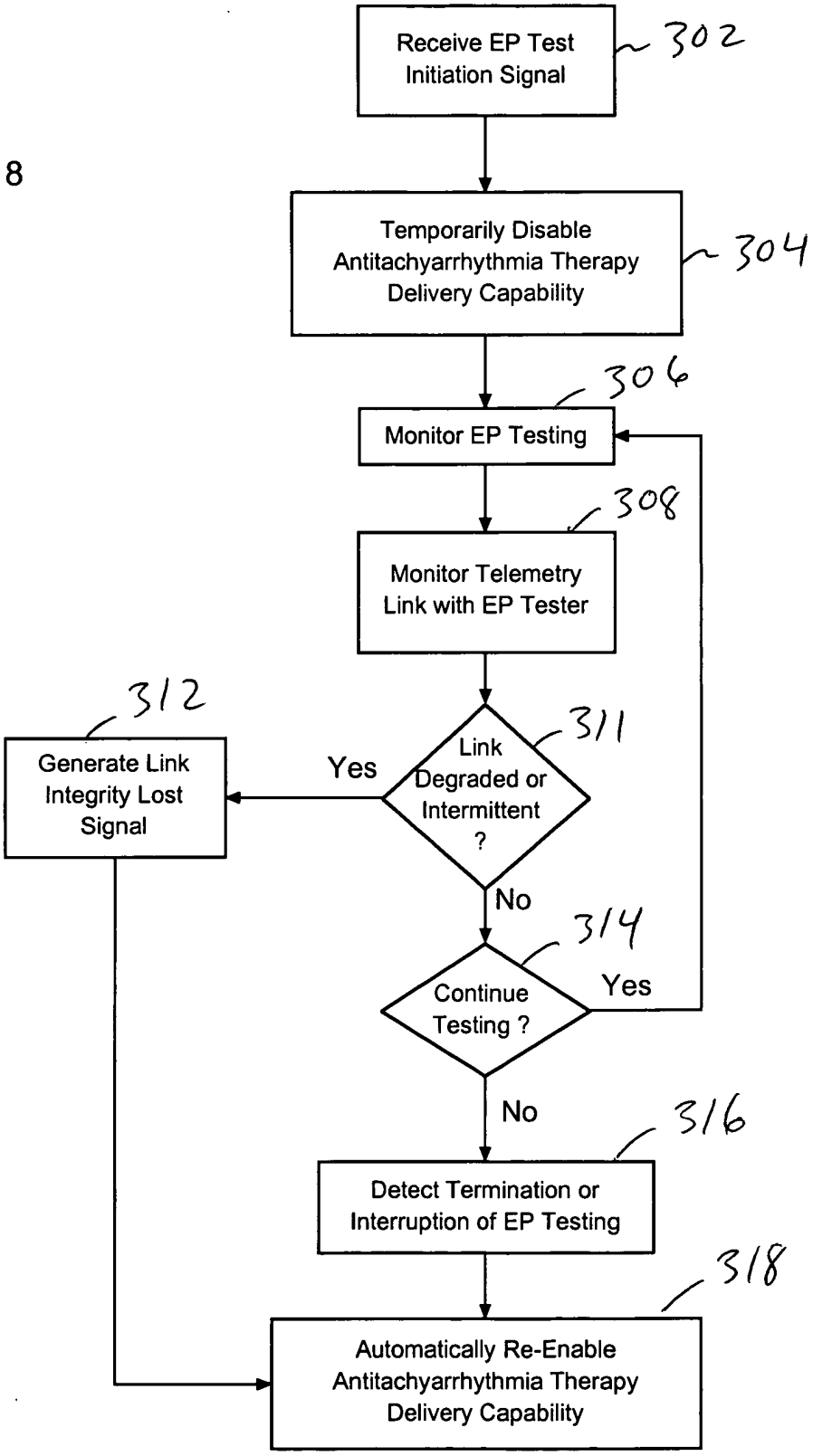

Receive EP Test Initiation Signal
302
Temporarily Disable Antitachyarrhythmia Therapy Delivery Capability
304
Monitor EP Testing
306
Monitor Telemetry Link with EP Tester
308
Link Degraded or Intermittent ?
311
Yes
Generate Link Integrity Lost Signal
312
No
Continue Testing ?
314
Yes
No
Detect Termination or Interruption of EP Testing
316
Automatically Re-Enable Antitachyarrhythmia Therapy Delivery Capability
318

FIG. 9

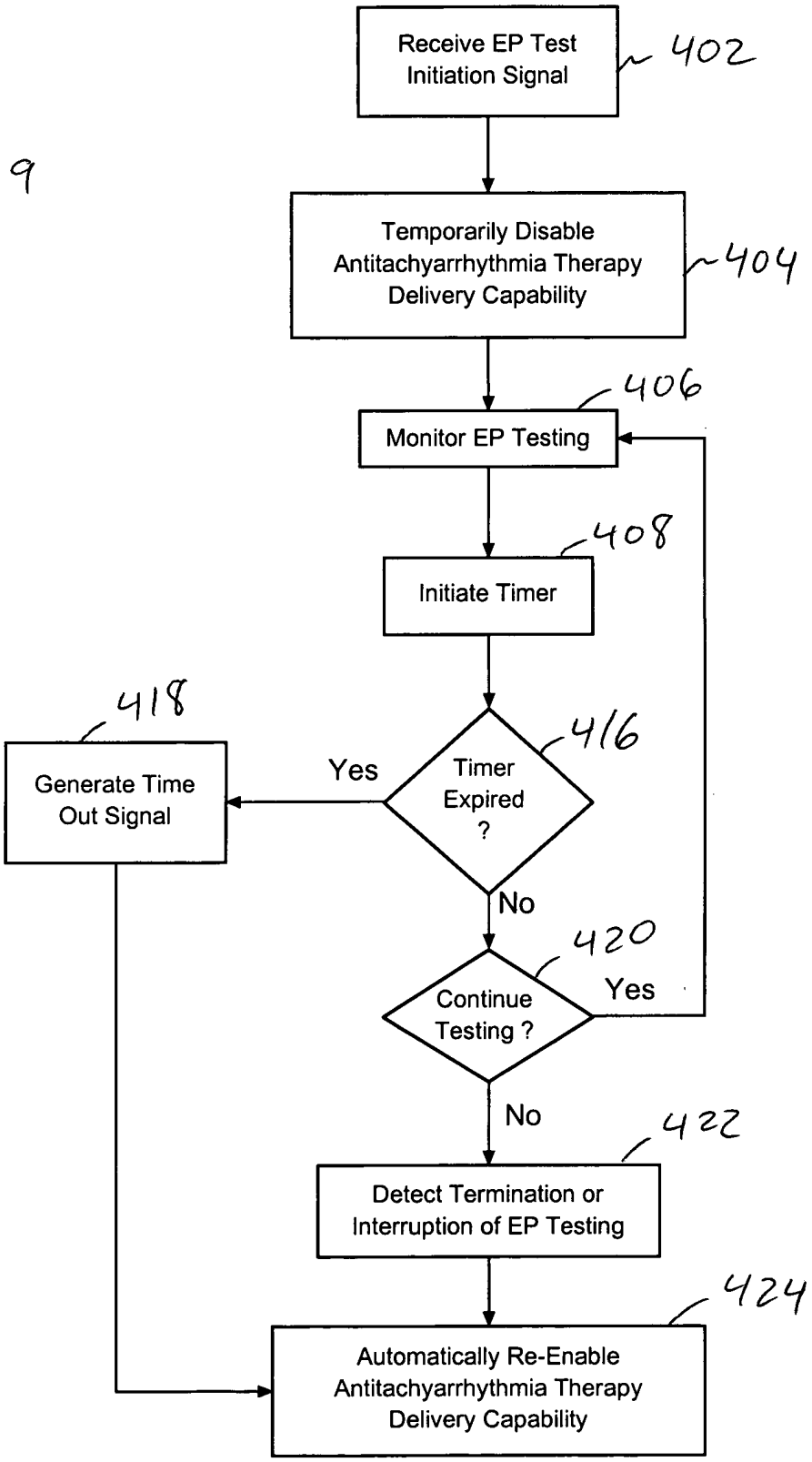
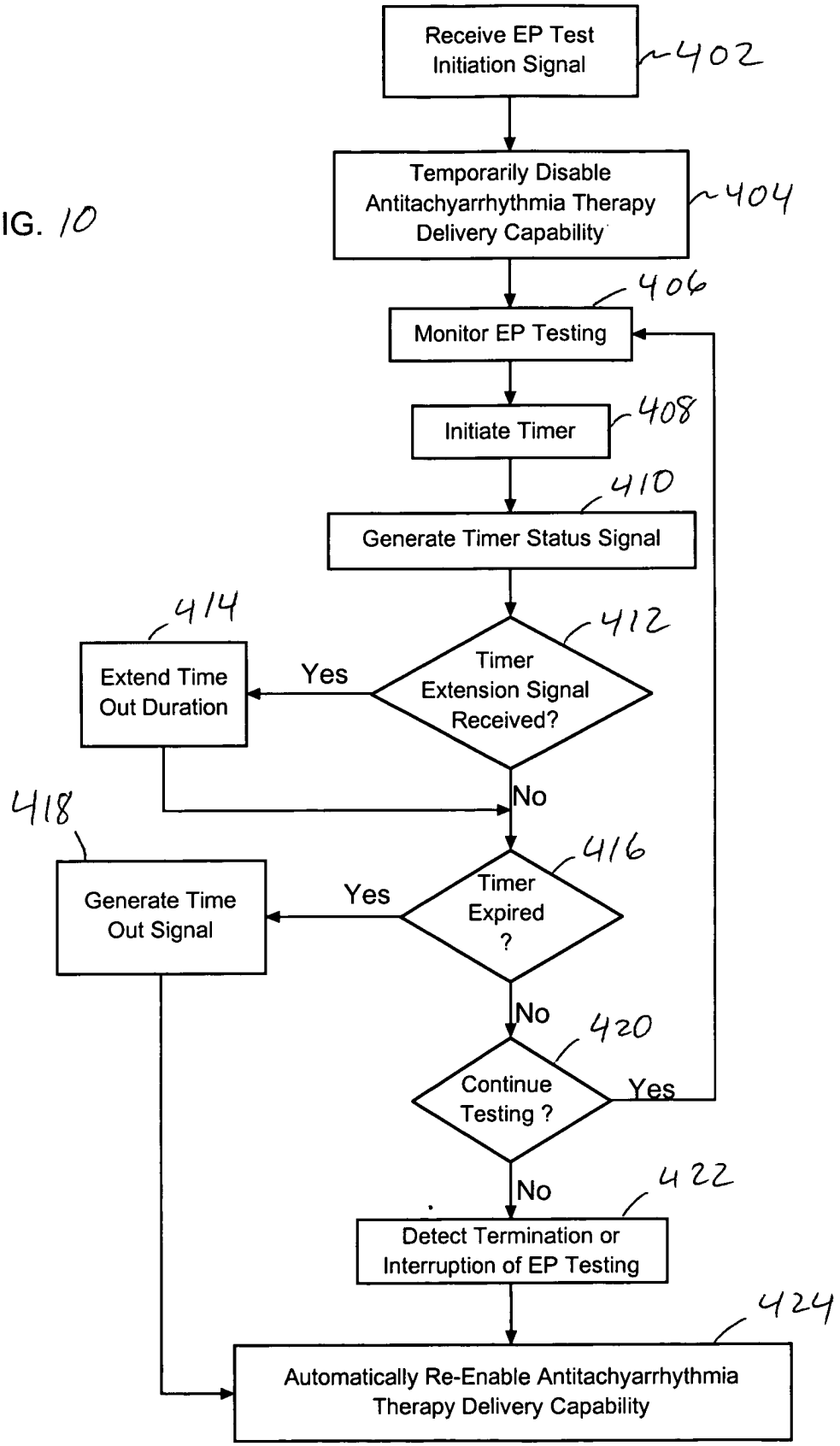

Receive EP Test Initiation Signal
402
Temporarily Disable Antitachyarrhythmia Therapy Delivery Capability
404
Monitor EP Testing
406
Initiate Timer
408
Timer Expired ?
416
Yes
Generate Time Out Signal
418
No
Continue Testing ?
420
Yes
No
Detect Termination or Interruption of EP Testing
422
Automatically Re-Enable Antitachyarrhythmia Therapy Delivery Capability
424

FIG. 10


Receive EP Test Initiation Signal
402
Temporarily Disable Antitachyarrhythmia Therapy Delivery Capability
404
Monitor EP Testing
406
Initiate Timer
408
Generate Timer Status Signal
410
Timer Extension Signal Received?
412
Yes
Extend Time Out Duration
414
No
Timer Expired ?
416
Yes
Generate Time Out Signal
418
No
Continue Testing ?
420
Yes
No
Detect Termination or Interruption of EP Testing
422
Automatically Re-Enable Antitachyarrhythmia Therapy Delivery Capability
424